

Serial No.: 10/632,761

PATENT  
RCA 89,567 DIV 2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Karl Francis Horlander  
Serial No. : 10/632,761  
Filed : August 1, 2003  
For : AN ADAPTIVE VIDEO IMAGE INFORMATION PROCESSING SYSTEM  
Art Unit : 2611

INFORMATION DISCLOSURE STATEMENT

- ☒ 1 Pursuant to 37 CFR 1.97(b)  
[within 3 months of filing or prior to 1st Office Action]  
☐ 2 Certification Pursuant to 37 CFR 1.97(c)  
[before Final Office Action or Allowance]  
☐ 3 Fee Payment Pursuant to 37 CFR 1.97(c)  
[before Final Office Action or Allowance]  
☐ 4 Petition, Certification & Petition Fee Payment Pursuant to 37 CFR 1.97(d)  
[before issue fee payment]

Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

The following are submitted in the above-identified application in compliance with 37 CFR 1.97 & 1.98:

☒ 5 A list of documents on form PTO-1449 together with copies of each identified-document, and a translation or a concise explanation of each non-English language document is enclosed herewith.

This paper is submitted in accordance with:

- ☒ 6 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]  
☐ 7 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and  
☐ 8 The required certification made in item 11 below; or  
☐ 9 The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.  
☐ 10 37 CFR § 1.97(d): [before issue fee payment]; and  
(a) This is a petition for consideration of the subject Information Disclosure Statement. The petition fee (\$130.00) required by 37 CFR 1.17(i)(1) is authorized in item 14 below. (Direct this letter to "Attention PETITIONS EXAMINER" and if applicable include batch locator information: e.g., "Allowed Files, Batch \_\_\_\_\_, Date of Allowance \_\_\_\_\_"), and  
(b) The required Certification is stated in item 11 below.

☐ 11 Certification

- ☐ 12 Each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
- ☐ 13 No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.

[XX] 14 Please charge the applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 07-0832. An original and one (1) copy of this document is enclosed.

Respectfully Submitted,  
KARL FRANCIS HORLANDER

BY: 

Joel M. Fogelson, Attorney  
Registration No. 43,613  
(609) 734-6809

THOMSON Licensing Inc.  
Patent Operations  
Two Independence Way, Suite 200  
Princeton, New Jersey 08540

DATE: April 25, 2005

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in a postage paid envelope addressed to: Commissioner for Patents, Alexandria, Virginia 22313-1450 on the date indicated below.

Date: 4-25-05 Signature Karen Schenck

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

**Complete if Known**

Application Number	10/632,761
Filing Date	August 1, 2003
First Named Inventor	Karl Francis Horlander
Art Unit	2611
Examiner Name	
Attorney Docket Number	RCA89567 Div2

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-5583562	12-10-1996	Birch et al.	
		US- 5182771	1-26-1993	Munich et al.	
		US- 5757909	5-26-1998	Park	
		US- 5862299	1-19-1999	Lee et al.	
		US- 6104860	8-15-2000	Lee et al.	
		US- 5590202	12-31-1996	Bestler et al.	
		US- 6351538	2-26-2002	Uz	
		US- 6381747	4-30-2002	Wonfor et al.	
		US- 5799081	8-25-1998	Kim et al.	
		US- 6437830	8-20-2002	Horlander	
		US- 6141488	10-31-2000	Knudson et al.	
		US- 5680457	10-21-1997	Bestler et al.	
		US- 5991500	11-23-1999	Kanota et al.	
		US- 6104423	8-15-2000	Elam	
		US- 5493339	2-20-1996	Birch et al.	
		US- 6157377	12-5-2000	Shah-Nazaroff et al.	
		US- 6069647	5-30-2000	Sullivan et al.	
		US- 6154206	11-18-2000	Ludtke	
		US- 5715403	2-03-1998	Stefik	
		US- 6275988	8-14-01	Nagashima et al.	

**FOREIGN PATENT DOCUMENTS**

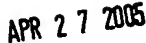
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		0614308A1	7/9/04	EPO		
		WO 00/31964	6/2/00	PCT		
		11252498	17/9/99	Pat. Abstracts - Japan		
		3806413A1	7/9/89	Germany		
		0785686A2	23/7/97	EPO		
		0766471A1	2/4/97	EPO		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 449A/PTO

*(Use as many sheets as necessary)*

Sheet	2	of	3
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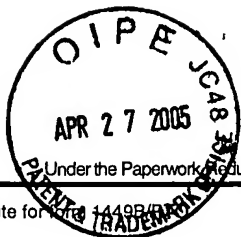
<i>Application Number</i>	10/632,761
<i>Filing Date</i>	August 1, 2003
<i>First Named Inventor</i>	Karl Francis Horlander
<i>Art Unit</i>	2611
<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	RCA 89567 Div 2

[illegible][illegible]Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* Applicant's unique citation designation number (optional). \* See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \* Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3 of 3

**Complete if Known**

Application Number	10/632,761
Filing Date	August 1, 2003
First Named Inventor	Karl Francis Horlander
Art Unit	2611
Examiner Name	
Attorney Docket Number	RCA 89567 Div2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Broadcast PC Reference Design Explorer New Applications Horizons Electron Design Nov. 2, 1998	
		TIK-111,550 Seminar on Multimedia, 1998 Autumn, Peng Chengyuan 92777A Integrated Receiver Decoder (IRD), pages 1-29	
		1198 IBM Integrating the MPEG-2 Subsystem for Digital Television, R.E. Anderson, et al. pages 1-13	
		IEEE Sample Articles, S.A. Booth, DTV in the USA, IEEE Spectrum March 1999, Vol. 36, No. 3, pages 1-6	
		Miralite Communications - Magnitude MPEG 2 Compressed Digital Video System, The Standard of Excellence in Digital Television, pages 1 and 2, Technical White Paper	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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